*Fig.1*

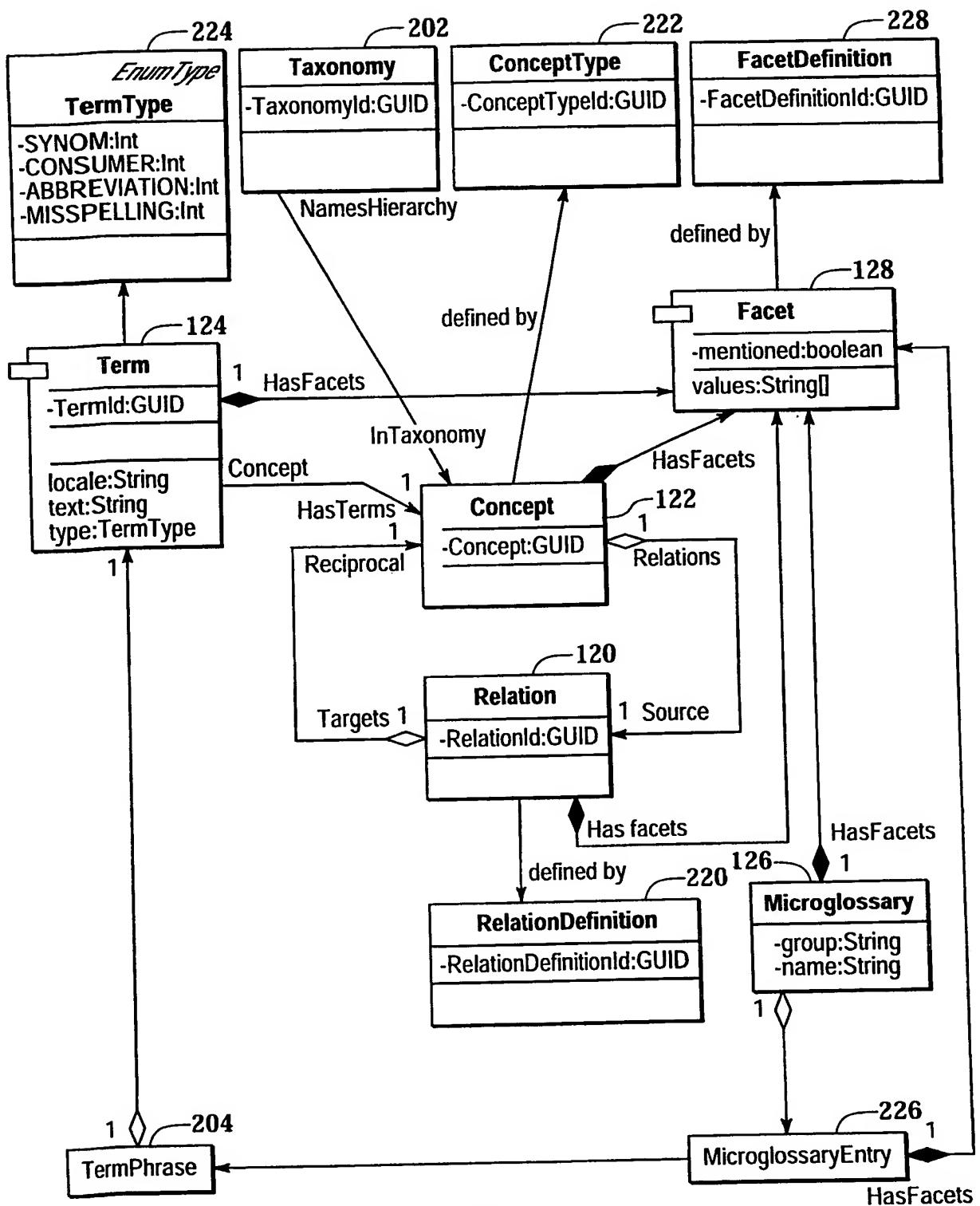


Fig.2

Replacement Sheet

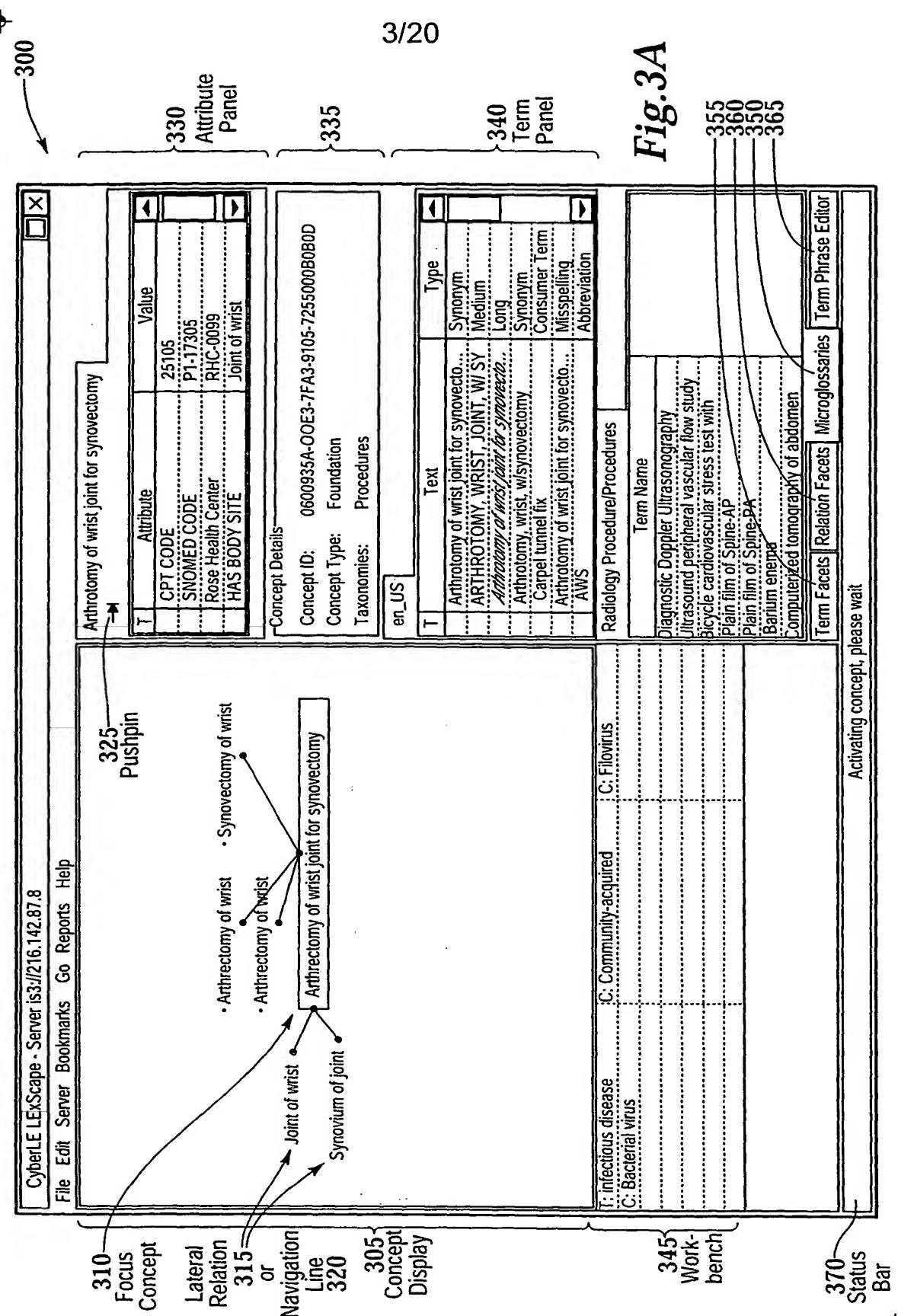
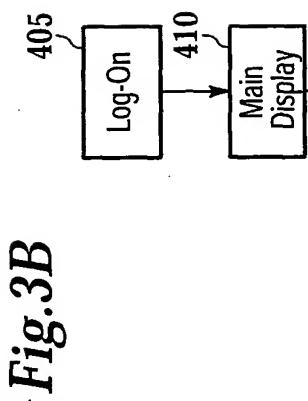
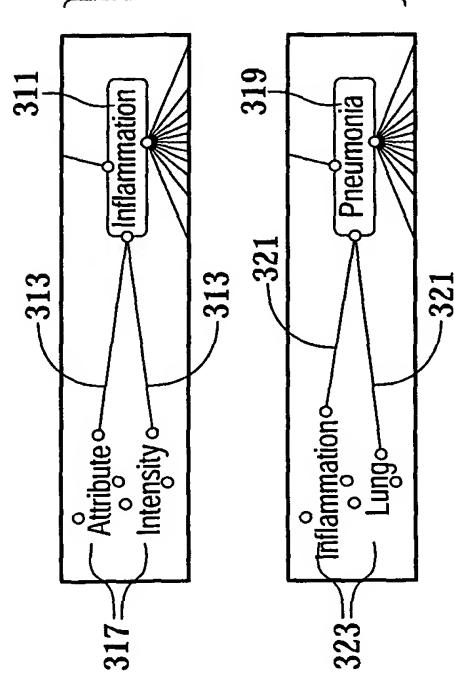


Fig. 3A



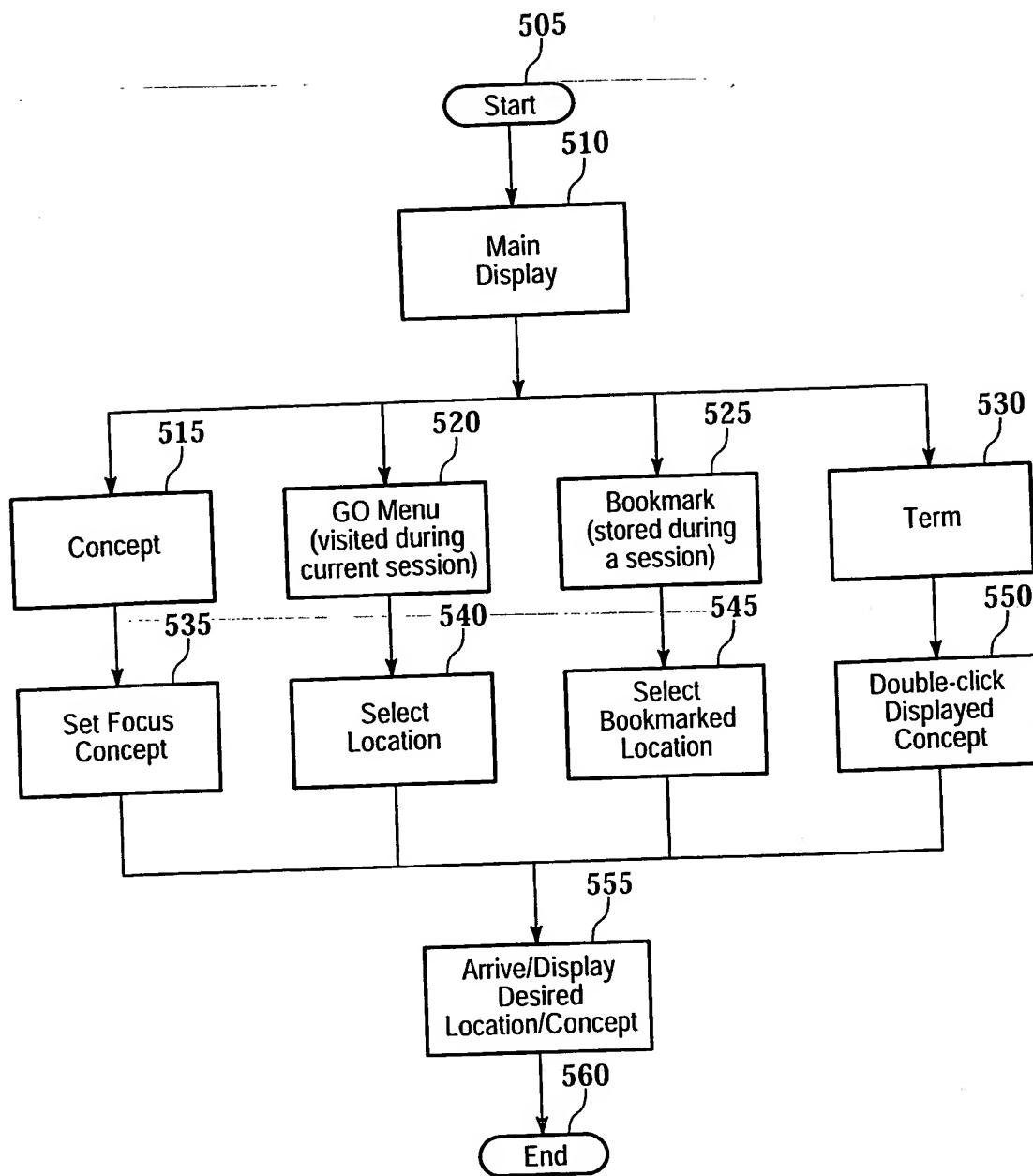
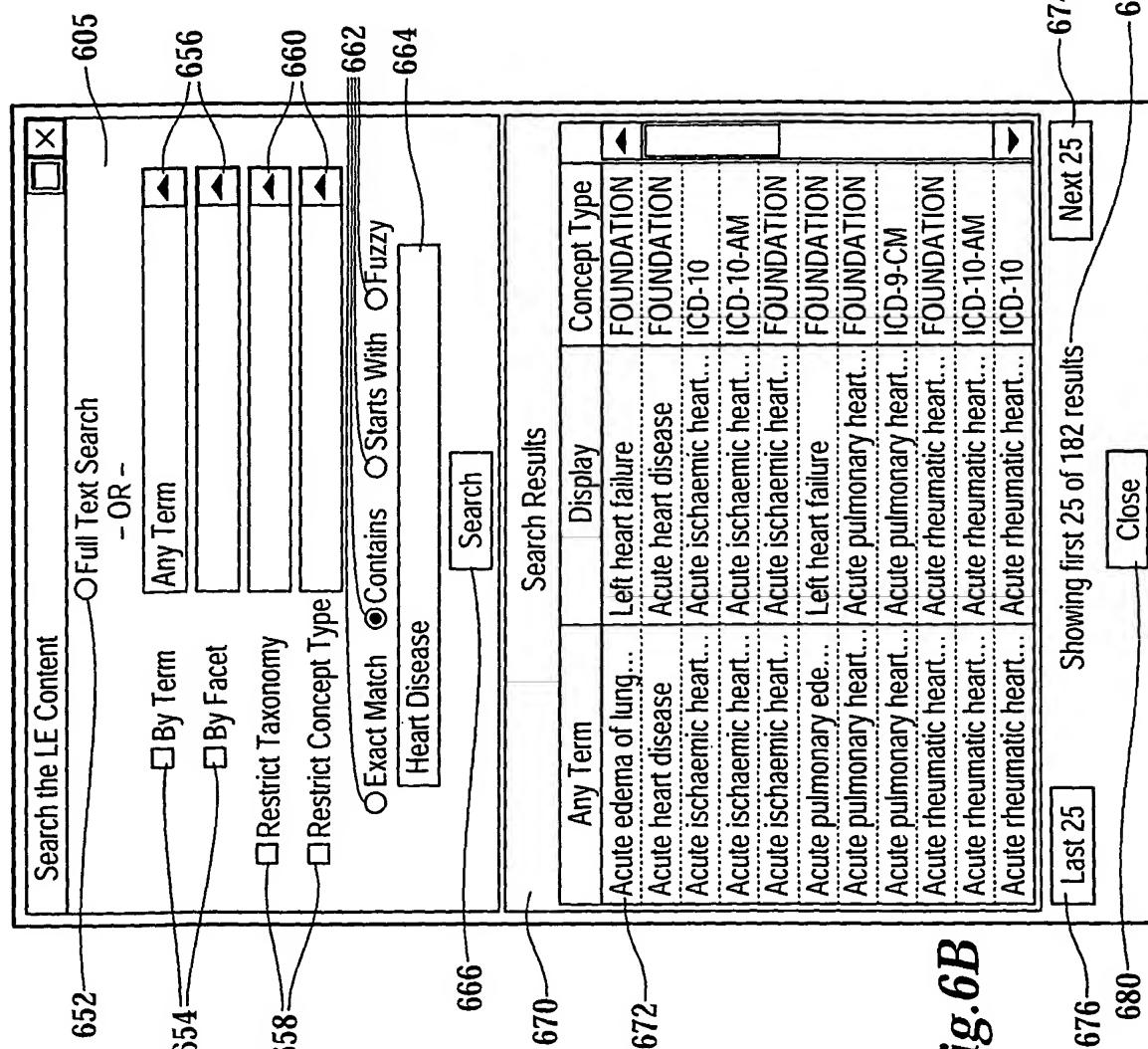
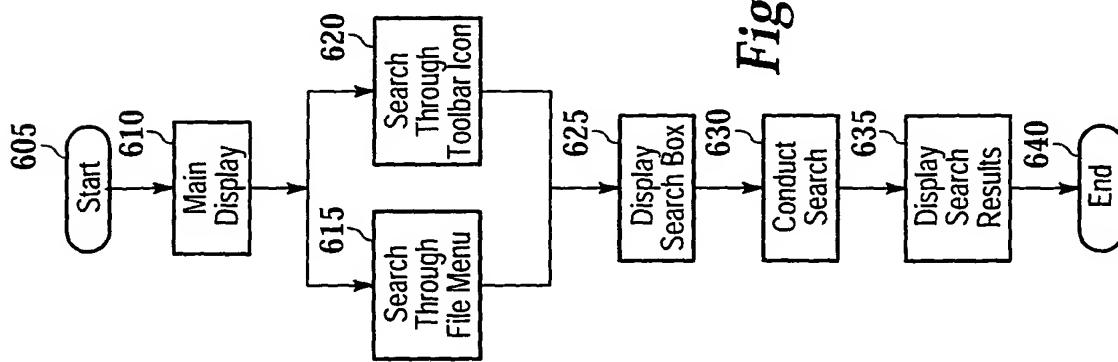


Fig.5

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**Fig.6B****Fig.6A**

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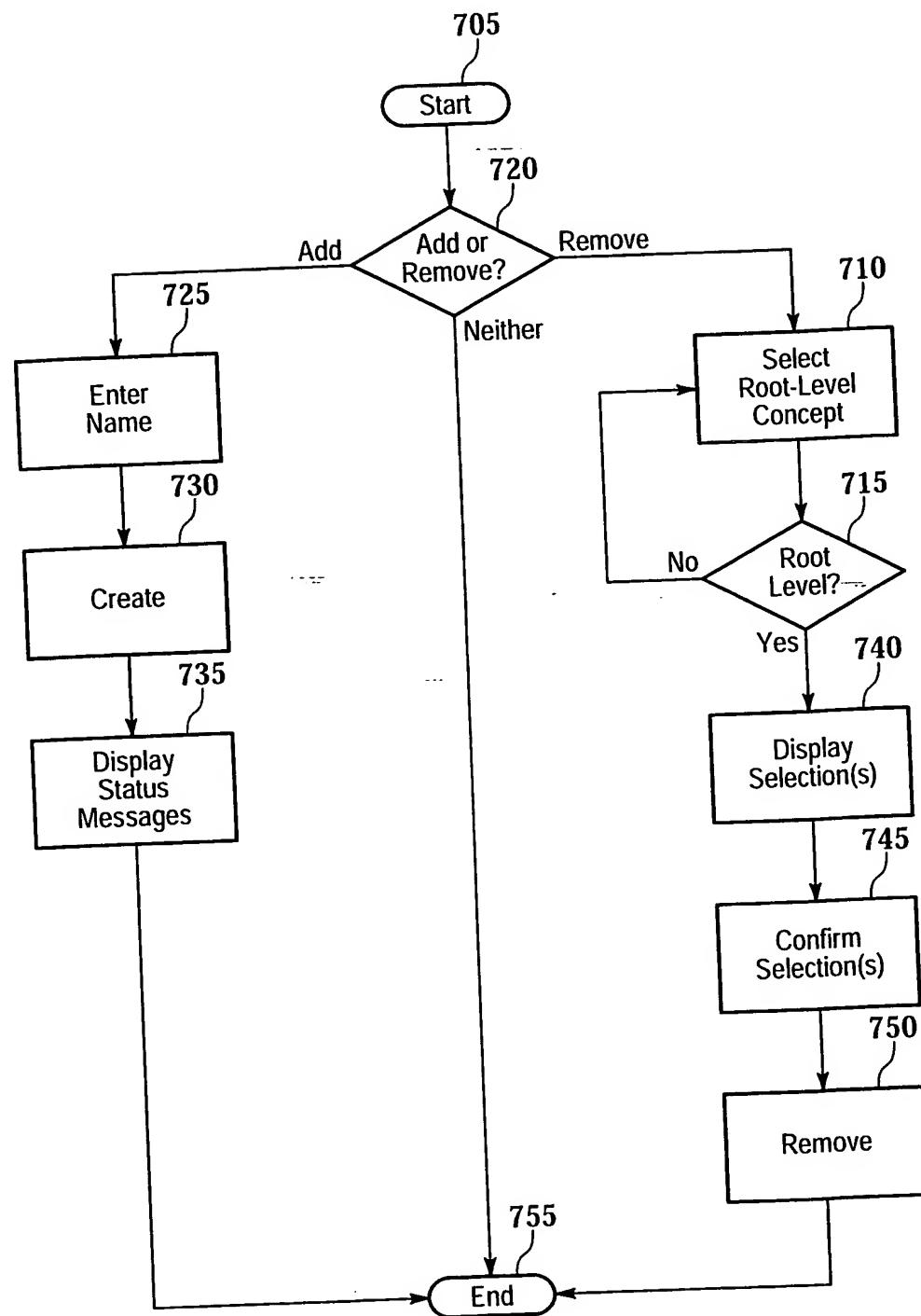


Fig. 7

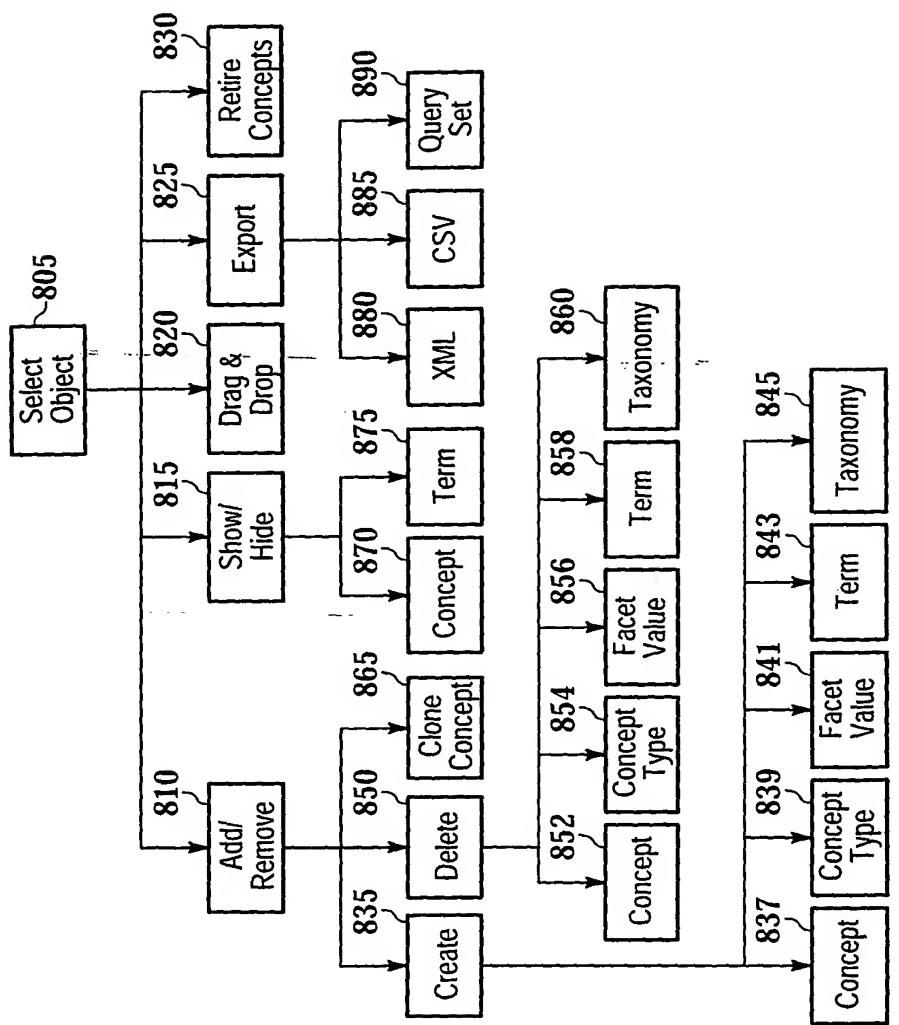


Fig.8A

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872 874 876 878

Concept Type Displayability Settings			
Check concept types that should be displayed for the respective components			
Concept Type	Plex	Attribute Table	Search Dialog
CPT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
First DataBase	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FOUNDATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HCPC8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICD-10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICD-10-AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICD-9-CM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICPC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MeSH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NIC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Fig.8B

836 838 840 842

Concept Type Displayability Settings	<input type="button" value="X"/>
GUID	<input type="text"/>
Concept Type Name	RoseBilling
Concept Type Nickname	RoseBilling
Description	Hierarchical Rose Billing Code <input type="button" value="▼"/>

Fig.8C

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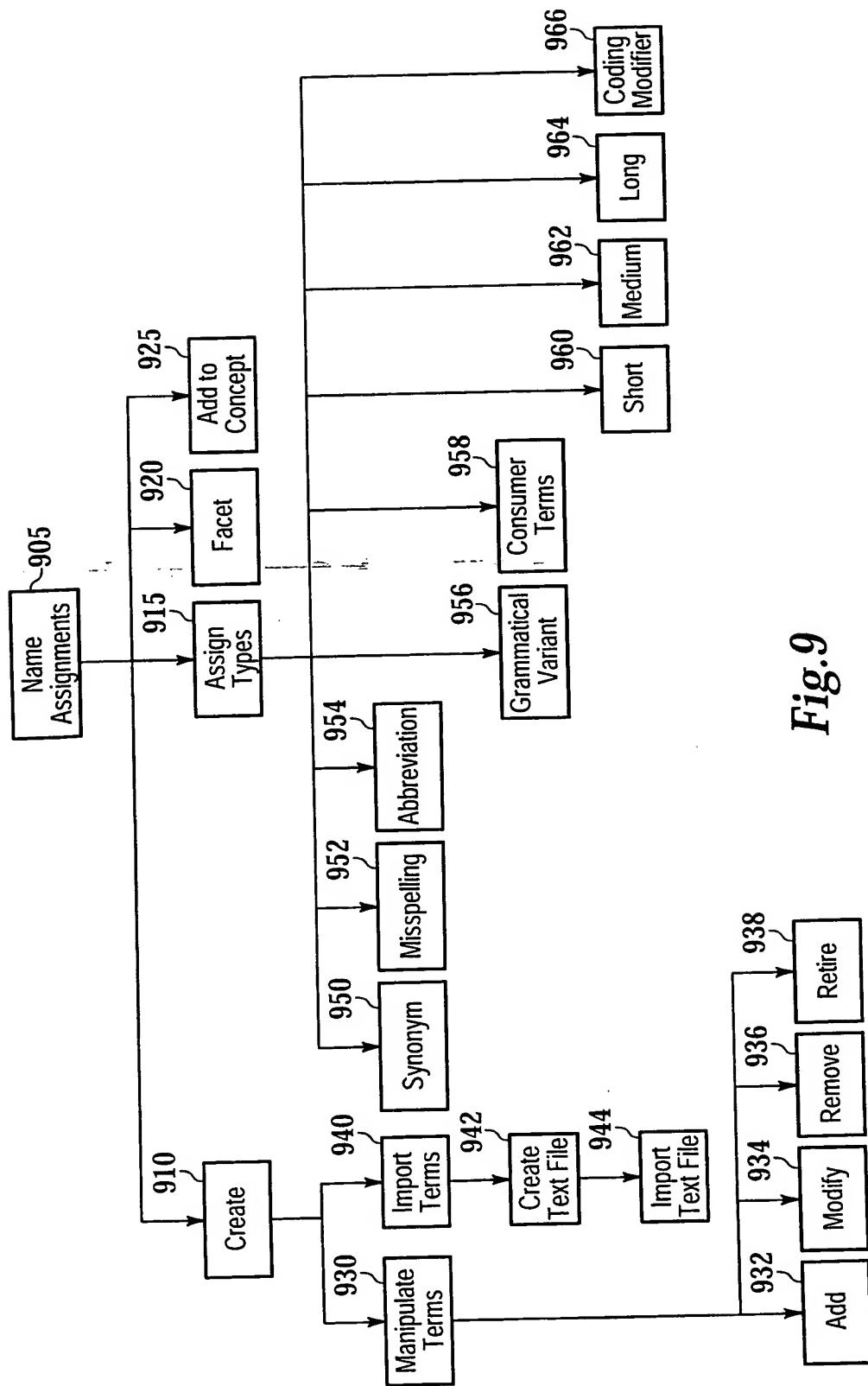


Fig.9

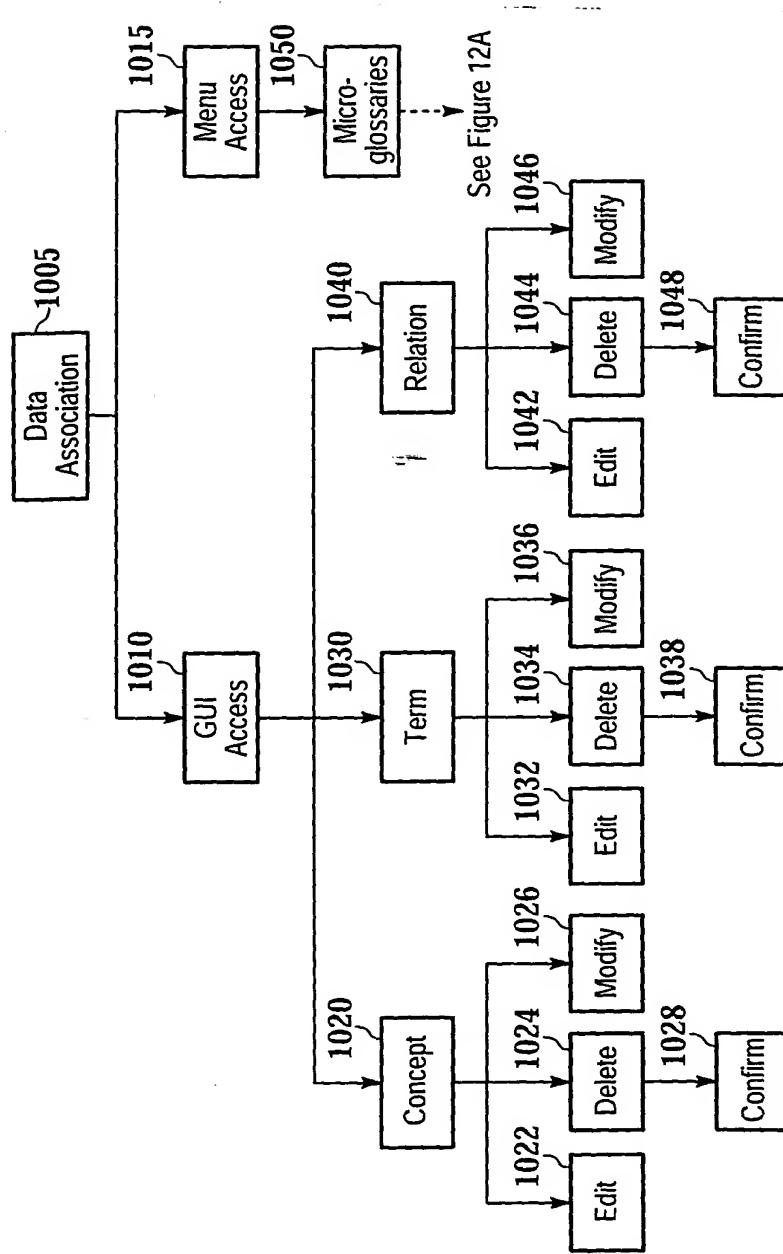


Fig.10A

Replacement Sheet

1060 12/20 1068

Facet Name	Applicability
Billing Code	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
CPT CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
HCPCS CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
ICD 10 AM BLOCK CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
ICD 10 AM CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
ICD 10 AM PROC CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
ICD 10 CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
ICD 9 CM CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
ICD 9 PROC CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
ICD-O Topography Code	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
IUBMB Code	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R
MESH CODE	<input type="checkbox"/> T <input checked="" type="checkbox"/> C <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> R

1062
 1064
 1066

Fig.10B

1070 1072 1074 1076 1078

1253a 1253b 1253c 1255

1257a 1257b 1257c 1257d 1259

1261 1263a 1263b 1267 1269 1271 1265

Fig.12E

Microglossary Export Options Manager	
Please specify the details of the export format	
<input type="radio"/> Export as XML	
<input type="radio"/> Export as Query Set	
<input checked="" type="radio"/> Export as CSV	
<input type="checkbox"/> Exclude column headers Facets to export <ul style="list-style-type: none"> ICD 9 CM CODE ICD 9 PROC CODE ICD-O Topography Code IUBMB Code MESH CODE MG Facet SNOMED CODE SNOMED ID 	
<input type="checkbox"/> Sorted	
<input checked="" type="radio"/> By Term Text	
<input type="radio"/> By Facet Value	
<input type="text" value="Billing Code"/>	
<input type="button" value="Back"/> <input type="button" value="Next"/> <input type="button" value="Cancel"/>	

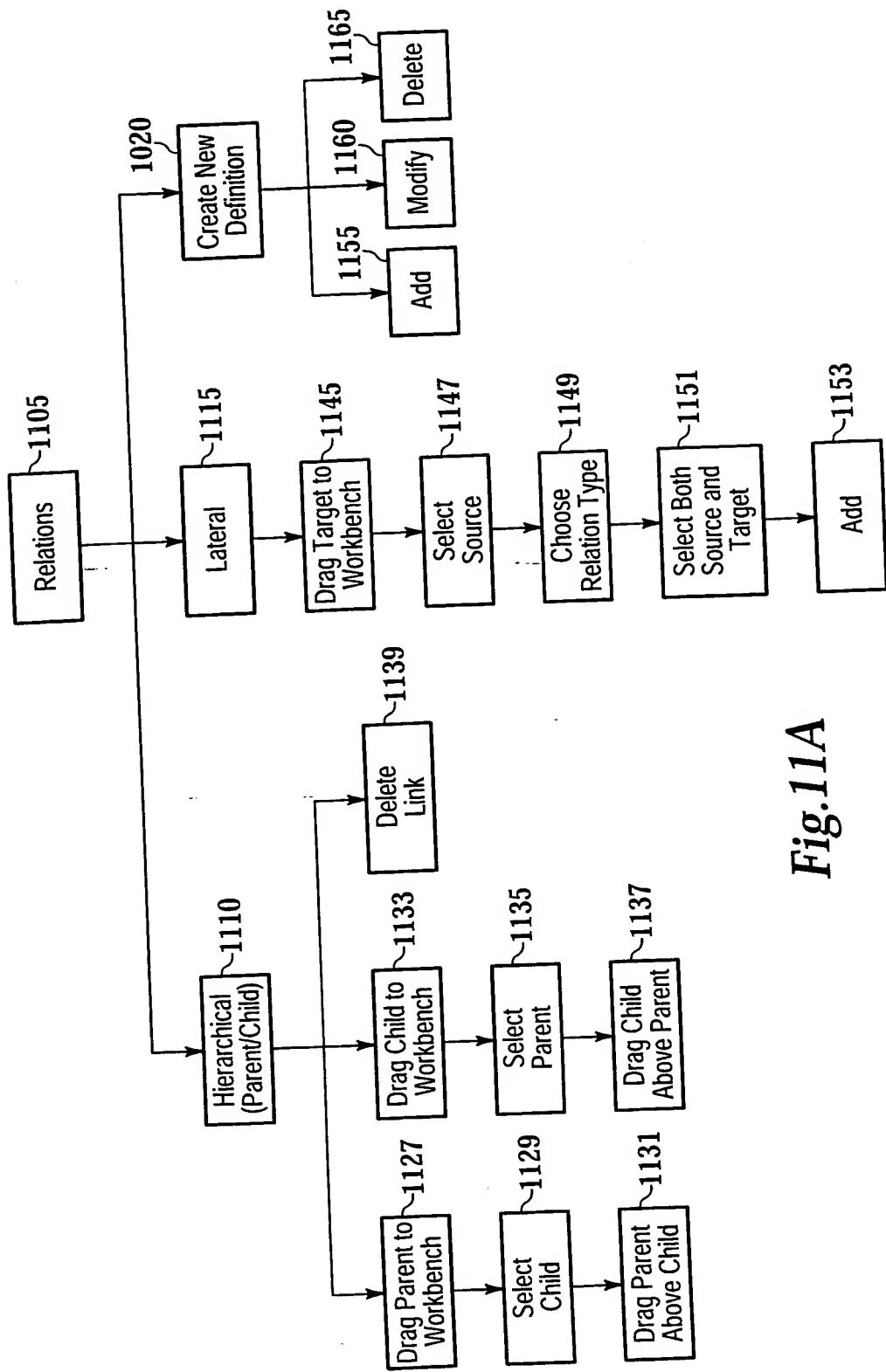
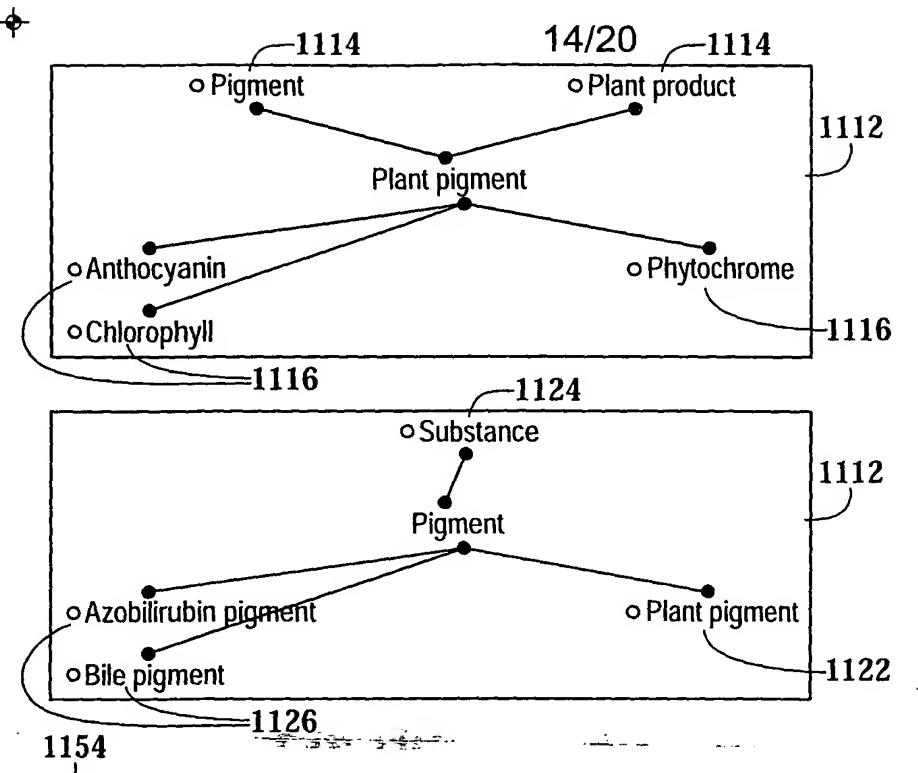


Fig.11A

Replacement Sheet



{ Fig. 11B

Manage Relation Definitions	
Relation Name	<input type="text"/>
Foundation < CD-10-AM	<input type="button" value="Edit"/>
Foundation < CD-10-CM	<input type="button" value="New"/>
Foundation = CPT	<input type="button" value="Delete"/>
Foundation = HCPCS	
Foundation = ICD-10	
Foundation = ICD-10-AM	
Foundation = ICD-9-CM	
Foundation > CPT	
Foundation > HCPCS	
Foundation > ICD-10	
Foundation > ICD-10-AM	
Foundation > ICD-9-CM	
Has action	
Has active ingredient	
Has measured component	
Has method	
Has object	
Has property	
Has Rose Code	

Fig. 11C

Edit Relation Definition

GUID:	<input type="text"/>	1170
Relation Name:	<input type="text" value="Has Rose Code"/>	1172
Relation Nickname:	<input type="text" value="Rose Code"/>	1174
Description:	<input type="text" value="Relates a concept to a Rose billing system code"/>	1176

1178

Attribute	Value
Is Reciprocal	<input type="checkbox"/>
Reciprocal Name	
Type Restriction	Equal
Source Type	ICD-9-CM
Target Type	ICD-9-CM
Hierarchical	<input type="checkbox"/>
Inheritance Relation	<input type="checkbox"/>
Cardinality	Single-Valued
Ordered	<input type="checkbox"/>
Transitive	<input type="checkbox"/>
Acyclic	<input type="checkbox"/>
Inheritable	<input type="checkbox"/>
Relationship qualifier	None
Displayable	<input checked="" type="checkbox"/>
Immutable	<input type="checkbox"/>

1180

OK

Cancel

1182

1184

Fig.11D

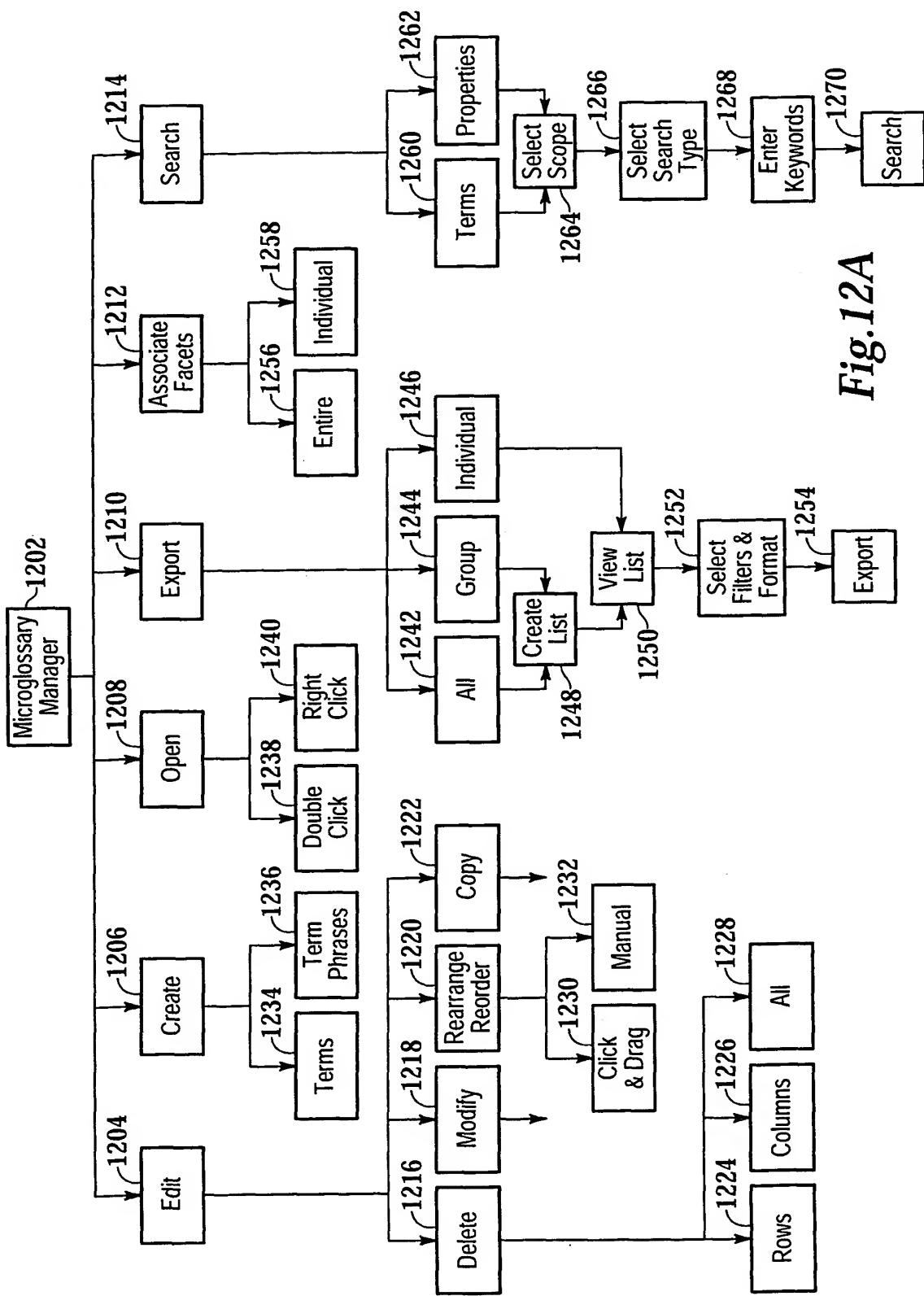
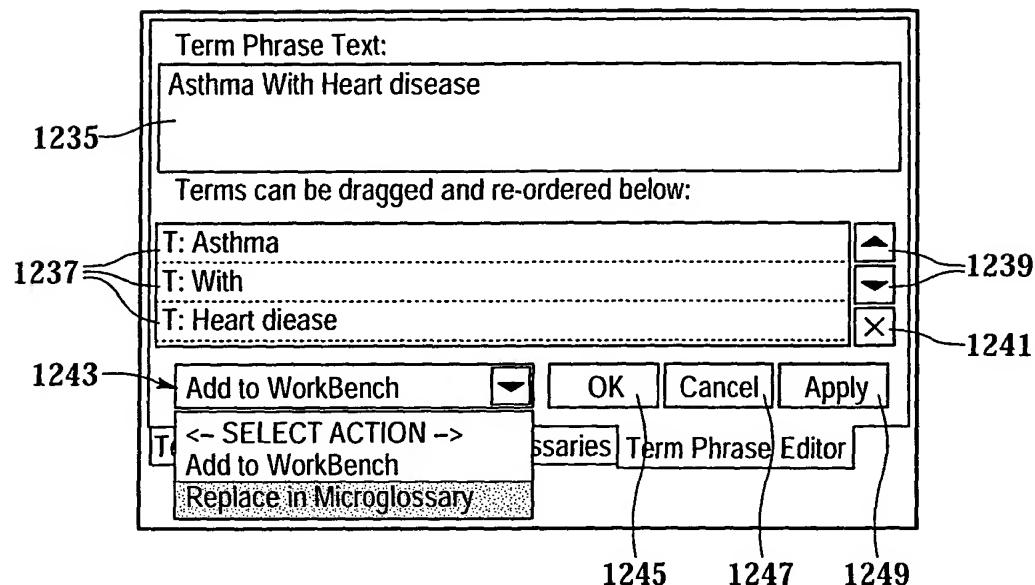
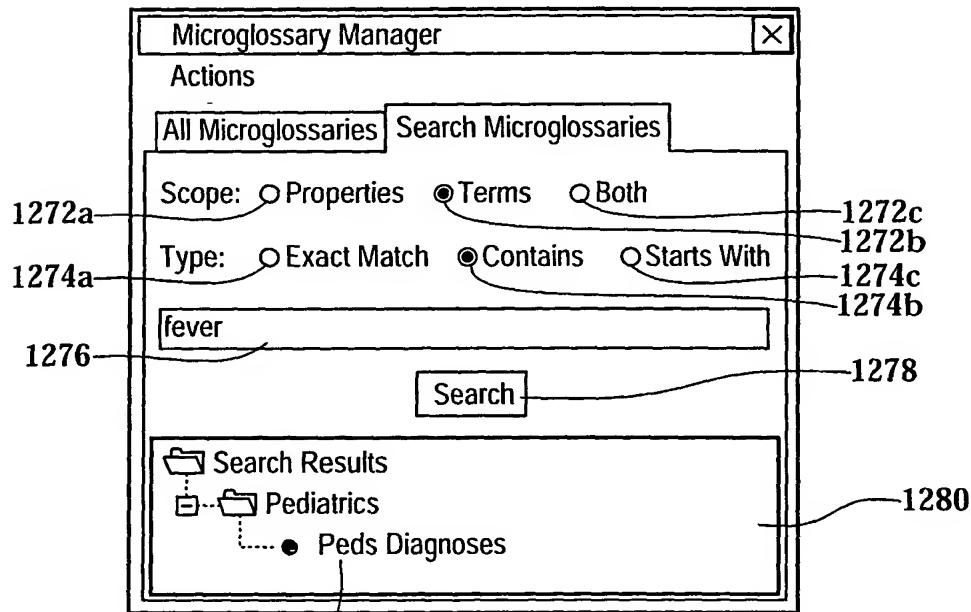
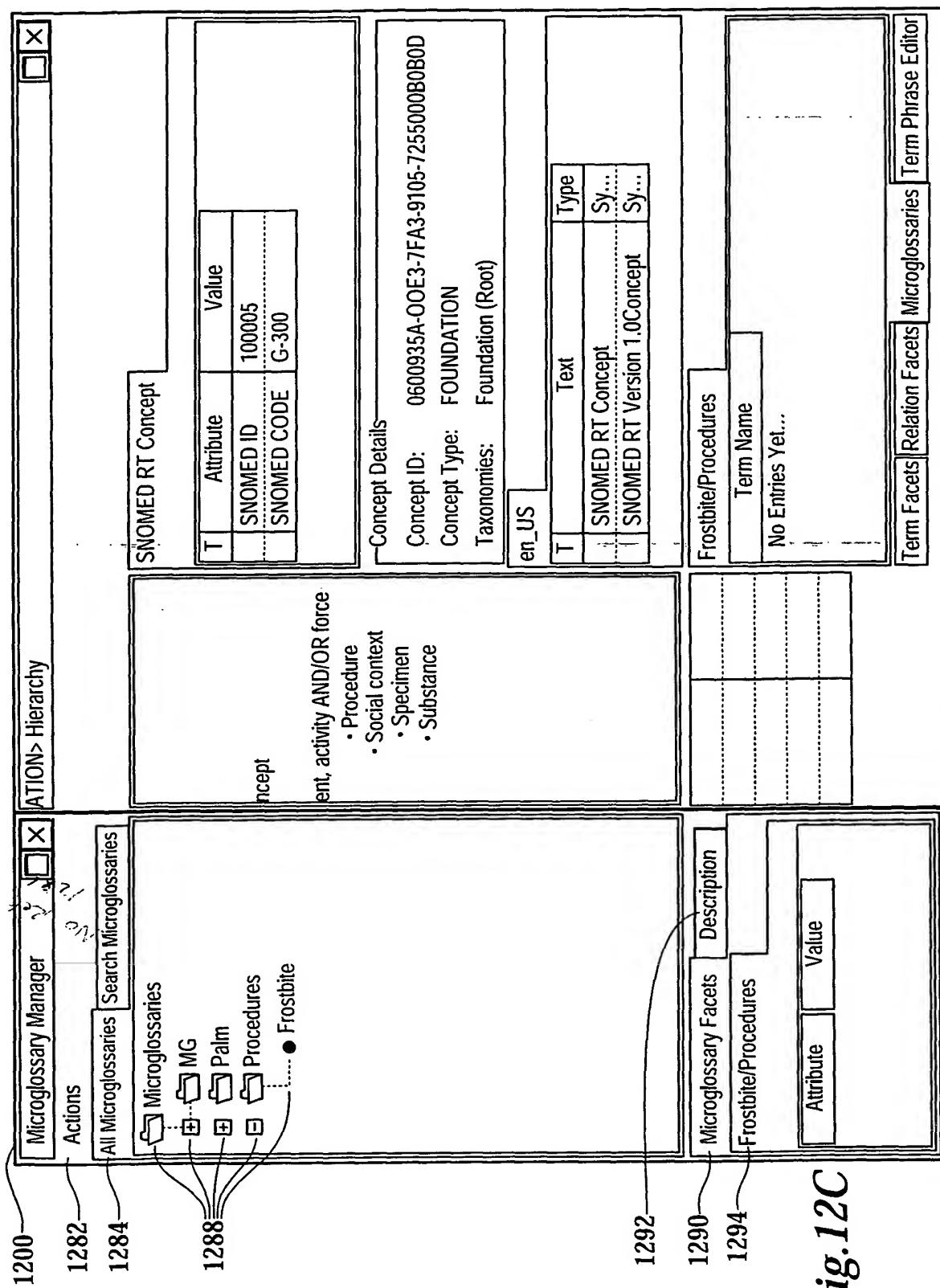


Fig. 12A

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*Fig.12B**Fig.12D*



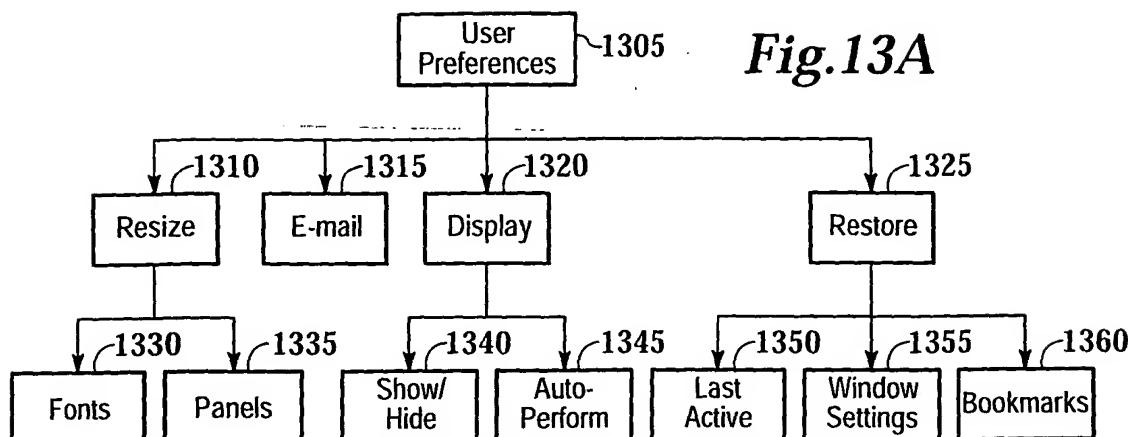


Fig.13A

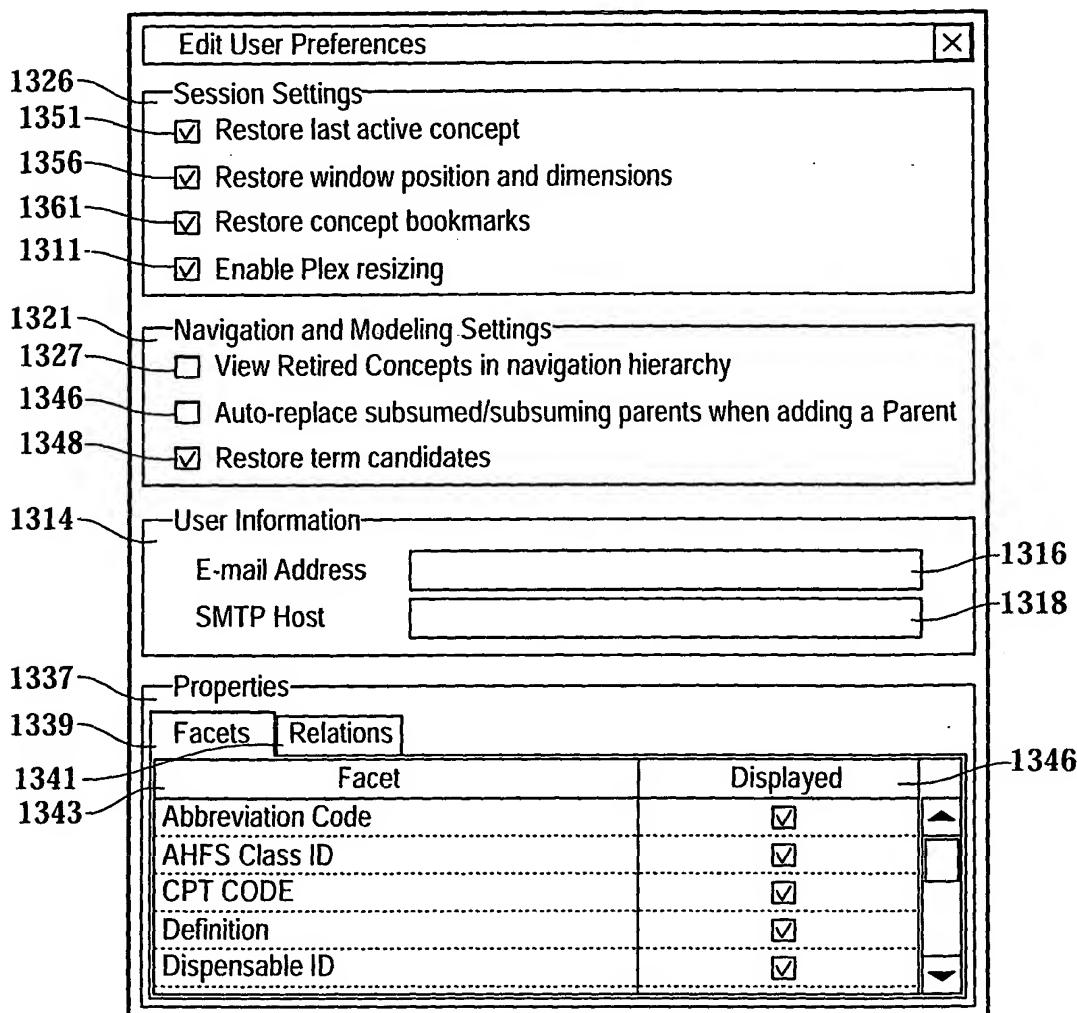


Fig.13B

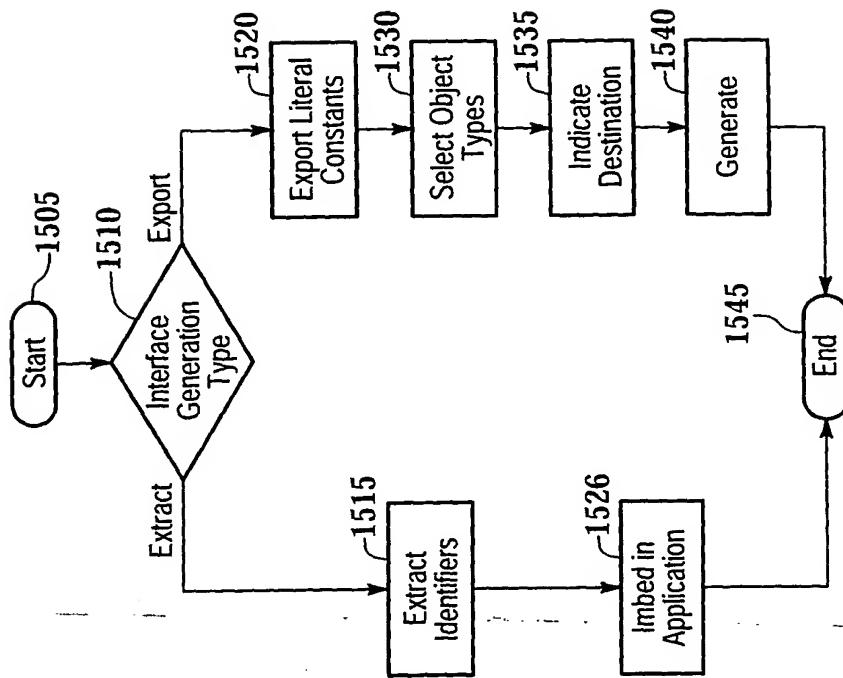


Fig.15

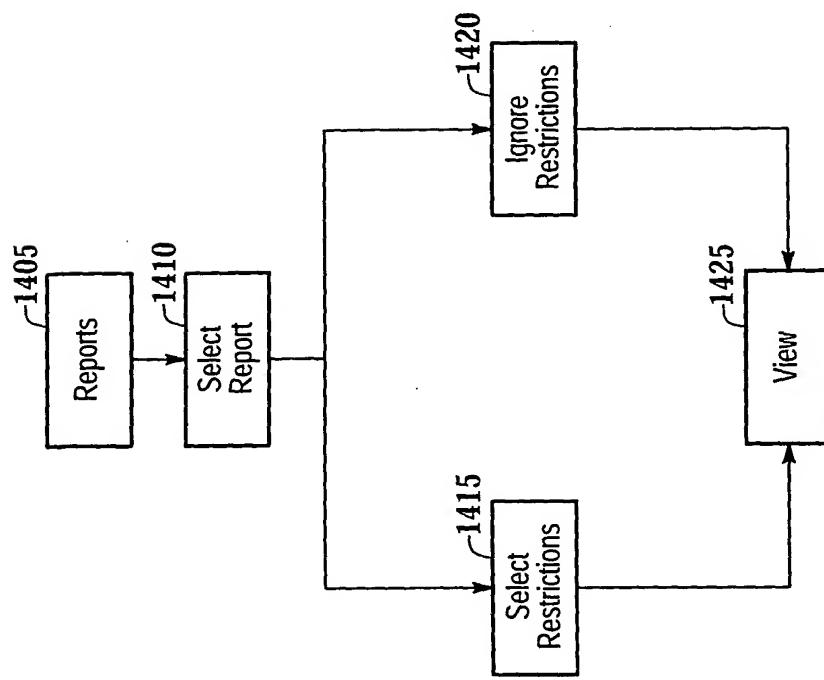


Fig.14